FEDERAL COMMUNICATIONS COMMISSI 445 12th STREET S.W. WASHINGTON D.C. 20554

News media information 202-418-0500 Internet: http://www.fcc.gov (or ftp.fcc.gov) TTY (202) 418-2555

Report No. SES-01955

Wednesday May 10, 2017

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-RWL-20170503-00494 E E920434 Nexstar Broadcasting, Inc.

Renewal 07/24/2017 - 07/24/2032

Grant of Authority Date Effective: 05/04/2017

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 509 SOUTH NEIL STREET, CHAMPAIGN, IL

 $40 \circ 6 ' 38.00 " N LAT.$ 88 $^{\circ}$ 14 $^{\circ}$ 39.00 " W LONG.

ANTENNA ID: 1 4.6 meters ANDREW CORP. ESA46-124

14000.0000 - 14500.0000 MHz 36M0F3F 72.40 dBW

11700.0000 - 12200.0000 MHz 36M0F3F

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20170310-00263 E SES Americom, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/08/2017

Class of Station:

On May 8, 2017, SES Americom, Inc. was granted special temporary authority for 180 days, beginning May 8, 2017, to operate its fixed earth station in Bristow, VA to operate an Intellian V100 antenna with the SES-4 (S2828) satellite at the 22° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20170323-00336

E E050287

SES Americom, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/09/2017

Class of Station:

On May 9, 2017, SES Americom, Inc. was granted special temporary authority for 180 days, beginning May 21, 2017, to operate its fixed earth station in Mount Airy, MD to provide telemetry, tracking and command (TT&C) functions for the ASTRA 1D satellite as it drifts from the 47.3° W.L. to the 72.5° W.L. orbital locations and while at the 72.5° W.L. orbital location. All operations will be on the following center frequencies: 14013.00 MHz and 14493.00 MHz (Earth-to-space), and 11447.50 MHz and 11454.00 MHz (space-to-Earth).

Points of Communication:

SES-STA-20170412-00396 E E170089 SES Americom, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/09/2017

Class of Station:

On May 9, 2017, SES Americom, Inc. was granted special temporary authority for 180 days, beginning May 21, 2017, to operate its fixed earth station in Mount Airy, MD to provide telemetry, tracking and command (TT&C) functions for the ASTRA 1D satellite as it drifts from the 47.3° W.L. to the 72.5° W.L. orbital locations and while at the 72.5° W.L. orbital location. All operations will be on the following center frequencies: 14013.00 MHz and 14493.00 MHz (Earth-to-space), and 11447.50 MHz and 11454.00 MHz (space-to-Earth).

Points of Communication:

SES-STA-20170420-00444 E KA25 Inmarsat Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/04/2017

Class of Station:

On May 4, 2017, Inmarsat Inc. was granted special temporary authority for 30 days beginning May 12, 2017, to operate its fixed earth station in Paumalu, HI to provide launch and early orbit phase (LEOP) services, and in-orbit testing (IOT) at the 83.5° W.L. orbital location, for the Inmarsat-5 F4 satellite on center frequencies: 5926.5 MHz and 6422.5 MHz (Earth-to-space) and 4199 MHz and 4199.5 MHz (space-to-Earth).

Points of Communication:

SES-STA-20170424-00462 E E060384 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 05/04/2017

Class of Station:

On May 4, 2017, Intelsat License LLC was granted special temporary authority for 30 days, beginning May 3, 2017, to operate its fixed earth stations in Riverside, CA to provide telemetry, tracking and command (TT &C) services on the following center frequencies: 13995.00 MHz and 14498.50 MHz (Earth-to-space), and 11696.00 MHz and 11697.00 MHz (space-to-Earth) for the Intelsat 1R (S2368) satellite as it drifts from the 50.1° W.L. to the 169.2° E.L. orbital locations.

Points of Communication:

SES-STA-20170425-00464 E SES Americom, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/08/2017

Class of Station:

On May 8, 2017, SES Americom, Inc. was granted special temporary authority for 30 days, beginning May 8, 2017, to use a fixed earth station in Woodbine, MD to communicate with the AMC-15 (S2180) satellite at the 105.05° W.L. orbital location and the EchoStar 6 (S2232) satellite at the 96.2° W.L. orbital location in the 14.0-14.5 GHz and 17.3-17.7 GHz (Earth-to-space) and 11.7-12.2 GHz and 12.2-12.7 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20170427-00469 E WB36 Marlink, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/04/2017

Class of Station:

On May 4, 2017, Marlink, Inc. was granted special temporary authority for 60 days, beginning May 5, 2017, to operate a maximum of fifteen 2.4 meter earth station on vessel (ESV) earth stations with the NSS-9 (S2756) satellite at the 177° W.L. orbital location and the SES-4 (S2828) satellite at the 22° W.L. orbital location in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20170503-00495 E E080100 Row 44 Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/08/2017

Class of Station:

SURRENDER

On May 8, 2017, Row 44, Inc. was granted special temporary authority for 60 days, beginning May 9, 2017, to operate its earth stations aboard aircraft (ESAA) with the AMC-3 satellite at the 72° W.L. orbital location in the 14.05-14.47 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

| SES-REG-20090810-00980 | E090140 | Bright House Networks, LLC |
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License surrendered by letter filed on April 27, 2017.

SES-RWL-20020409-00516 WR42 Charter Communications, LLC

License surrendered by letter filed on April 27, 2017.

SES-RWL-20020514-00813 E4384 Time Warner Cable Northeast LLC

License surrendered by letter filed on April 27, 2017.

SES-RWL-20020625-01067 WS21 Bright House Networks, LLC

License surrendered by letter filed on April 27, 2017.

SES-RWL-20040827-01283 E950090 Bright House Networks, LLC

License surrendered by letter filed on April 27, 2017.

SES-RWL-20060123-00082 E960208 Bright House Networks, LLC

License surrendered by letter filed on April 27, 2017.

SES-RWL-20070806-01037 E970507 Bright House Networks, LLC

License surrendered by letter filed on April 27, 2017.

SES-RWL-20101102-01378 E910066 Bright House Networks, LLC

License surrendered by letter filed on April 27, 2017.

SES-RWL-20101213-01542 WB71 Bright House Networks, LLC

License surrendered by letter filed on April 27, 2017.

SES-RWL-20120130-00101 WN60 Bright House Networks, LLC

License surrendered by letter filed on April 27, 2017.

SURRENDER

SES-RWL-20120228-00216 E4118 Bright House Networks, LLC

License surrendered by letter filed on April 27, 2017.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.